

Broadband Program Narrative

CORONAVIRUS CAPITAL PROJECTS FUND

To be included in the submission of the required CPF (Capital Projects Fund) Plan.

Program Summary:

Wyoming faces several challenges regarding broadband access, including low population density and long distances between population centers. Wyoming has the lowest population density of the contiguous forty-eight states, according to 2015 United States Census Bureau estimates, making delivering broadband services a unique challenge. The infrastructure costs to provide broadband services to distant, small communities are often prohibitive.

The Broadband Advisory Council implemented the Wyoming Broadband Survey Results Dashboard in late 2018, and again in September 2020. The survey results indicate that of approximately 2,700 respondents to date, 73% have access to broadband services and 27% do not.

Of those Wyoming communities with broadband service, many lack access to multiple providers and therefore do not benefit from marketplace competitiveness to help lower costs and provide service options. The FCC reports that 41.28% of communities nationwide have access to two or more broadband fiber providers, while only 23.12% of Wyoming communities do.¹

According to BROADBANDNOW, Wyoming comes in at #47 on the list for internet coverage, speed, and price access. The Cowboy State has a statewide average speed of 51.3 Mbps and one hundred internet service providers available to its residents. Coverage is not spread evenly across all twenty-three of Wyoming's counties. For example, Wyoming's lowest county in population, Niobrara County, only offers 25 Mbps speeds to 4.3% of its residents. In comparison, 97.1% of Teton County has broadband coverage, while the adjacent Sublette County has only 36.5% coverage. Sheridan County boasts strong connectivity with 84.6% coverage, according to the website. Wyoming ranks #45 for high-speed internet and #44 for low-priced wired broadband plan access. Affordability is a crucial aspect to consider when analyzing Wyoming's digital divide. The latest [affordability data](#) shows that as of Q42019, only 19.6% of Wyoming's population had access to a wired internet plan that costs less than \$60/month.²

Program Objectives:

¹ <https://broadbandmap.fcc.gov/#/area-comparison>

² <https://broadbandnow.com/Wyoming>

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Upon project completion, the program objective is service that reliably meets or exceeds symmetrical download and upload speeds of 100 Mbps. If it is impractical due to geography, topography, or excessive cost to design a Broadband Infrastructure Project at such a speed, the Project must be designed so that the infrastructure reliably meets or exceeds 100 Mbps download speeds and between 20 – 100 Mbps upload speeds and be scalable to a minimum of 100 Mbps symmetrical for download and upload speeds.

Target Capital Assets:

The Connect Wyoming foundation is to support citizen access to affordable, reliable, high-quality broadband necessary for full participation in school, healthcare, employment, social services, government programs and civic life. The broadband infrastructure investment will continue to provide broadband access to Unserved or Underserved area(s) via installation, ownership, and operation by an Eligible Applicant. Connect Wyoming places emphasis on fiber construction projects, unless prohibitive costs make an alternative solution more feasible.

Program's History:

Originally created in 2020 for deployment of federal CARES Act dollars, Connect Wyoming is a program designed to deploy various, available federal funds for additional broadband infrastructure and deployment in Wyoming. In 2020, \$48 million was utilized in a competitive grant program to build out over 12,000 previously unserved locations in Wyoming. This program remains in place for further opportunities Wyoming may have to deploy additional federal broadband infrastructure funds.

Program's Project Eligibility:

Project evaluation will include proposal's ability to provide service to areas below the 100/20 threshold or areas that are experiencing less than reliable services. These criteria will be determined using all currently available private and public datasets verifying jitter, latency, connection deterioration, or the usage of legacy technologies. User experience will also be utilized to make determinations if existing service is proven to be below 25/3 Mbps for unserved and below 100/20 Mbps scalable to 100 Mbps symmetrical.

Selection Criteria:

The below criteria outlines the Selection Criteria for the Connect Wyoming application.

Connecting Wyoming: 35 points possible

- How many households exist within the proposed project area **and** what percentage of these may be served by this project?

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- How many businesses exist within the proposed project area **and** what percentage of these may be served by this project?
- Listing of all anchor institutions/community facilities to be served by this project.

Proposed Solution: 35 points possible

- For all locations potentially served by this project:
 - o What percentage will be served by fiber?
 - o What percentage will be served using fixed terrestrial technology?
 - o What percentage will be served using a hybrid solution?
 - o What percentage will be served with a 100 MBPS symmetrical solution?
 - If the solution proposed exceeds 100 MBPS symmetrical, please specify the actual download and upload speeds proposed.
 - o What percentage will be served with a 100 Mbps download/20 Mbps upload scalable solution?
 - o Will any portion of the project be served with speeds less than 100Mbps download/20Mbps upload?

Project Readiness and Administration: 30 points possible

- What is the total project cost?
- Describe any and all match provided by the applicant, including cash and in-kind?
 - o Match is not required
- Describe the permits which will be necessary to complete the project as well as the applicant's approach to permitting? Does the applicant already hold the required permits for any part of this project?
- Where leases, easements and/or land use agreements may be necessary to complete the project as proposed, please describe each and note their status (complete, under negotiation, not yet started, etc.)?

Application Process:

Applicant Information

- Business Name (as filed with Secretary of State)
- Individual Contact Name and Title
- Mailing Address
- City, State, Zip
- Email
- Phone

Describe the following project information in detail:

1. Describe the broadband Infrastructure investment, associated equipment, and accessories used to provide broadband access (including improving opportunities to telework, facilitate distance learning, and improve public safety) to Unserved or Underserved area(s) as defined

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in the Connect Wyoming program rules, which shall be installed, owned, and operated by the Eligible Applicant.

2. Describe how the project serves an Unserved or Underserved area(s) and does not overbuild existing adequate broadband service.
3. Describe how the Broadband Infrastructure and equipment costs meet federal funding criteria including middle-mile fiber-optic infrastructure the primary purpose of which is to connect last-mile infrastructure and networks to network service providers, and last-mile fixed terrestrial infrastructure the primary purpose of which is to provide broadband internet service to end users or end-user devices, including households, businesses, public safety entities and community facilities.
4. Describe how many residential locations will be served in the proposed service area AND the percentage of residential locations to be served.
5. Describe how many business locations will be served in the proposed service area AND the percentage of business locations to be served.
6. Describe how the final project build will reliably deliver minimum speeds of 100 Mbps download and 100 Mbps upload.
 - a. In locations where it is impractical due to geography, topography, or financial cost to meet those standards, projects must reliably deliver at least 100 Mbps download speed, at least 20 Mbps upload speed, and be scalable to 100 Mbps download and 100 Mbps upload. Applicants must clearly describe these areas within the application and supporting maps.

Maps

- Provide all maps electronically in .shp or .kml format.
- Maps of the proposed project area must demonstrate the unserved/underserved nature of the project
- Map of the proposed project area which includes the number of households served, the broadband speeds provided, and the technology used to provide that service.

Additional Criteria

1. Estimated total project cost in relative detail
2. List the underserved and unserved community facilities (libraries, hospitals, public safety, etc.) within the proposed project area, or which will benefit from a middle mile project to the area.
3. Describe how the project will be performed.
4. Include any other information regarding why your project should be considered for funding.

Required Attachments

- Upload Supporting Documents for scope of project including maps, site plans, studies, or photographs, demonstrating the location of the project.
- Upload a completed Budget for the project that outlines the various costs.

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- Complete a Project timeline form providing proposed deadline dates by which aspects of the project will be completed. Projects funded with ARPA (American Rescue Plan Act) funds must be completed on or before December 31, 2026.

Program Timeline:

Approval of Grant Plan/Program Plan by Treasury	June 1, 2022
Connect Wyoming Program Launch	June 1, 2022
Applications/Maps Posted/Challenge Begins	August 1, 2022
Challenge Period Ends	August 31, 2022
Award Announcements	September 30, 2022
Contracts Finalized	November 1, 2022

Round 2 (if needed)

Re-launch	January 1, 2023
Applications/Maps Posted/Challenge Begins	March 1, 2023
Challenge Period Ends	March 31, 2023
Award Announcements	April 30, 2023
Contracts Finalized	June 1, 2023

Program Milestones:

Treasury approval of Grant Plan/Program Plan	
Launch of Connect Wyoming 2.0	
Award of Coronavirus Capital Project Funds	
50% completion of CCPF (Coronavirus Capital Projects Fund) Projects	
100% completion of CCPF Projects	
Substantial completion	December 31, 2026

Program Website:

www.wyomingbusiness.org

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A link from the Wyoming Business Council website will give providers access to the Connect Wyoming 2.0 Rules/Guidelines, Application, Challenge Process, Confidential Provider Information, Wyoming provider address mapping upload (shapefile) or other geospatial file types, and other documents as needed.

Program Guidance Documents/Rules:

Connect Wyoming program regular Rules are in place. However, the Rules do need updates and will need to follow the below process.

- Draft updates to Rules to be finalized with AG's Office by end of May 2022
- Draft Rules reviewed with Wyoming Business Council Board of Directors at special board meeting in June 2022
- Upon approval from the board, Rules packet sent to Governor's Office
- Open 45-day public comment period
- Board of Directors adopts Rules at regular board meeting in September 2022
- Upload final Rules packet and distribute to the Governor's Office, Secretary of State's Office, and Attorney General's Office.
- Governor has 75 days to sign the Rules
- ★ *The Wyoming Business Council Board of Directors has the authority to waive the rules in order to operate the program before the updated rules have been finalized.*

Program Eligibility:

Explain why the communities identified to be served by Broadband Infrastructure Projects have a critical need for those projects as is related to access, affordability, reliability, and/or consistency. Recipients are encouraged to invest in projects that are designed to provide service to households.

The 2021 BroadbandNow research scored Wyoming as #47 for the states with the best internet coverage, speed, and price access. Only four other states/territories scored lower than Wyoming. For the best states for high-speed internet, Wyoming moved up only a notch and was listed at 188 Mbps, ranking it ahead of just five other states. Wyoming again moved up one notch for states with low-priced wired broadband plan access ahead of a mere six other states. Wyoming's ranking for overall strength of its broadband ecosystem is #46 with terrestrial broadband access at 86%, wired low-priced plan access at 74.7%, average speed test at 203.2 Mbps.

- Terrestrial broadband coverage is the percent of Wyoming's population that BroadbandNow estimates to have access to wires (DSL, Copper, Cable, Fiber) or fixed wireless internet of at least 25 Mbps download and 3 Mbps upload. Manual testing of randomly selected addresses was used to evaluate if FCC's coverage was accurate.
- The broadband coverage percentage is calculated at the census block level and aggregated.

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- Low-priced coverage of wired broadband and broadband is calculated at the census block level and aggregated.

Speed test data boded much worse for Wyoming. Wyoming once again had the slowest median download speed in the U.S. during Q1 2022 at 70.13 Mbps. The median upload speed was 11.27 Mbps, only Arizona and Montana had worse speeds.

Wyoming's fastest provider, Spectrum, delivered a median download speed of 113.79 Mbps for fixed wireless, the second slowest of the states.

What quantitative and qualitative data informed this Program Plan?

In 2018, the Wyoming Broadband office contracted with the Wyoming Geographic Information Science Center (WyGIS) to provide broadband mapping utilizing their own solicited speed test data, third-party data from Ookla's Speed test, FCC 477 data and provider data. WyGIS maps are hexagonal based maps and WyGIS has continued to update the maps with additional speed tests and updated Ookla data to ensure up-to-date information.

To better comport with the anticipated FCC maps, the State of Wyoming will be contracting with a third-party firm to complete an address-based map. Wyoming will be utilizing planning funds to complete this mapping effort. The Wyoming Broadband office is in discussions with the Wyoming Department of Enterprise Technology Services (ETS) to further its efforts at address-based mapping for Emergency Medical Services. Wyoming anticipates that the original baseline broadband map will also be able to be expanded for use with the Wyoming Department of Transportation (WYDOT), Wyoming Game and Fish, and other state agencies. Leveraging the same data source for multiple purposes will increase the value of the maps and allow for consistency across users. The use of the baseline map demonstrates the mutual benefit, especially to historically challenged communities, of cooperation between agencies. As an example, a statewide map for the Enterprise Technology Services (ETS) agency would standardize Emergency Medical Services, EMS, at a more comprehensive level and equal rate across the state.

The mapping effort will also provide qualitative and quantitative data to assist in awarding funds to unserved and underserved broadband areas of the state.

How has, or how will the Recipient identify communities with critical needs? In the response, describe any community engagement and public participation that has informed the definition of critical need for this Program, including efforts to solicit input from and/or partner with communities. How was equity considered in the design of this program and how will equity be considered in the selection of projects and the distribution of funds?

The Broadband Advisory Council (BBAC) was also established in 2018. Currently, members of the council represent the following diverse groups/agencies: AARP Wyoming, Cheyenne Regional Medical Center, Northern Arapaho Tribal Industries, a municipality, one of Wyoming's

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community colleges, the private business sector, the state's Chief Information Officer, as well as two legislative liaisons.

All meetings of the BBAC are public and agendas/minutes are published on the Wyoming Business Council website.

The Wyoming Business Council continues to host the speed test portal at www.wyobbmap.org.

How is the program designed so that it does not duplicate investments from enforceable federal or state funding commitments for reliable wireline service at speeds of at least 100 Mbps of download speed and 20 Mbps of upload speed (e.g., program requirement, state law, process)?

The third-party mapping consultant will be required to identify areas where federal and/or state commitments are in place for 100 Mbps/20 Mbps. The Rural Development Broadband ReConnect Program and the Rural Digital Opportunity Fund (RDOF) and any other identified programming will be highlighted on the state's map and used in the review of the applications.

Challenge Process

Prospective challengers are strongly encouraged to contact applicants directly and discuss the contested project area before submitting a challenge as project areas can often be re-scoped to remove overlap. Evidence of serviceability must be demonstrated by showing a reasonable number of customers within the area of claimed serviceable units.

Planned service to a proposed project area is eligible for the purpose of a challenge if state or federal funds have been awarded and the provider has committed to providing service to the areas using these state or federal funds. Areas adjacent to state or federally funded areas may be eligible for a challenge if the challenger demonstrates existing awards will cover the adjacent area. If an incumbent provider serves one side of a roadway, but will not connect the other side, that unserved side of the road is eligible for funding. In these instances, the applicant must prove the incumbent provider will not connect the unserved side of the roadway. The challenger must commit to serving the adjacent areas at speeds equal to or greater than the Department of Treasury minimum deployment speed.

WBC (Wyoming Business Council) Broadband Office will post electronic copies of all submitted applications to the agency website within five business days after the August 1, 2022, application deadline. Providers wishing to submit a challenge must provide the information required in this section no later than 5:00 p.m. on August 31, 2022. Applicants will be notified if their proposed project area is being challenged by September 5, 2022, at 5:00 p.m. and will have 15 business days from notification of a challenge to provide rebuttal information to the Wyoming Business Council Broadband Office.

Providers wishing to submit challenges on multiple applications must submit a separate challenge for each application. Challenges can be made to portions of a proposed project area

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without invalidating the entire project. WBC Broadband Office reserves the right to invalidate a portion(s) of a proposed project area, aggregate challenges by different providers to determine the percentage of serviceable units served in a proposed project area, and invalidate insufficient challenges.

Challengers must demonstrate that more than 10% for wireline projects, or 25% for wireless projects, of serviceable units in the project area have access to speeds above 100/20 Mbps as of the date of the application or that the application is ineligible as a result of committed state or federal funding subject to the conditions described above.

WBC Broadband Office must receive all the information detailed below or the challenge will be deemed incomplete and invalid. Challengers must provide:

1. A signed and notarized affidavit affirming the challenge and attached information is true.
2. Current Federal Communications Commission (FCC) Form 477 or equivalent.
3. Minimum/maximum speeds available in the proposed project area.
4. Number of serviceable units within the proposed project area and provide the speeds those serviceable units are able to receive.
5. Street level data of customers receiving service within the proposed project area.
6. Point shapefiles that show each proposed passing in the challenged area, designated by a singular mapped point, in the challenged area containing attribute data showing the
 - a. addresses of each point. Polygon shapefiles delineating the general challenged area(s).
(Note: These files must be provided in .zip file form)
7. For wireless providers: Heat maps indicating received signal strength indicator (RSSI) in the challenged area, accounting for terrain and peak vegetation (Note: These files must be provided in .zip file form)
8. Wireless providers must also note if the bandwidth is shared or dedicated in the
 - i. challenged area.
9. Using the project area map submitted by the applicant, create a map indicating where the challenger's serviceable units are located in the proposed project area. Challengers are encouraged to submit additional maps and information if necessary.
10. If challenging due to planned state or federal funding, documentation detailing
 - a. commitment to provide service in or adjacent to the proposed project area.

WBC Broadband Office will review all applicable challenges and rebuttal information to determine if a challenge is credible. WBC Broadband Office reserves the right to request verified speed tests at times of peak network usage on all or portion(s) of the challenged area. WBC Broadband Office reserves the right to re-scope any credibly challenged application and fund the remaining portion(s) of the application. The office shall notify the applicant and challenger in writing if a challenge is credible no later than 5:00pm on September 29, 2022.

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Program Administration:

Describe the Recipient's approach for ensuring compliance with award requirements, including performance measurement and subrecipient monitoring. The narrative should also discuss the Recipient's institutional, managerial, and financial capability necessary to ensure proper planning, management, and completion of any such Project. How will you incorporate participation of and engagement with the communities with critical needs to shape Program implementation and operations?

Originally created in 2020 for deployment of federal CARES Act dollars, Connect Wyoming is a program designed to deploy various, available federal funds for additional broadband infrastructure and deployment in Wyoming. In 2020, \$48 million was utilized in a competitive grant program to build out over 12,000 previously unserved locations in Wyoming. This program remains in place for further opportunities Wyoming may have to deploy additional federal broadband infrastructure funds.

The Connect Wyoming foundation is to support citizen access to affordable, reliable, high-quality broadband necessary for full participation in school, healthcare, employment, social services, government programs and civic life. The broadband infrastructure investment will continue to provide broadband access to Unserved or Underserved area(s) via installation, ownership, and operation by an Eligible Applicant. Connect Wyoming places emphasis on fiber construction projects, unless prohibitive costs make an alternative solution more feasible.

Applicants to Connect Wyoming will certify their applications, as well as all pricing and marketing materials to be utilized in the proposed service area. The applications also note participation in all federal support programs including, but not limited to the Emergency Broadband Benefit Program and Lifeline.

Provisions within Connect Wyoming ensure projects needs will address all access, reliability, and consistency with quality networks. Proposals will also be scrutinized for potential infiltration of areas of existing federal support, with justification required for additional funding requests.

Project evaluation will ensure any proposal will provide service to areas below the 100/20 threshold or areas that are experiencing less than reliable service, as determined through all currently available private and public datasets verifying jitter, latency, connection deterioration or legacy technologies. User experience will also be utilized to make determinations within areas of existing service proven to be less than 25/3 for unserved areas and between 25/3 and 100/20 for underserved areas.

Upon project completion, the program objective is service that reliably meets or exceeds symmetrical download and upload speeds of 100 Mbps. If it is impractical due to geography,

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topography, or excessive cost to design a Broadband Infrastructure Project at such a speed, the Project must be designed so that the infrastructure reliably meets or exceeds 100 Mbps download speeds and between 20 – 100 Mbps upload speeds and be scalable to a minimum of 100 Mbps symmetrical for download and upload speeds.

Project and expenditure Reports will be submitted quarterly by the program recipients to the Wyoming Business Council and must include data regarding projects, expenditures, project status, subawards, civil rights compliance, equity indicators, community engagement efforts, programmatic data such as geospatial data for Broadband Infrastructure Projects, and other measures as determined by the U.S. Treasury and/or the Wyoming Business Council.

To provide public transparency into projects budget and schedule delivery, recipients will be required to report on workforce plans and practices related to Capital Projects Fund Projects, as well as information about any subcontracted entities involved.

Performance Reports will also be required. Performance reports must include data related to Project and Program outputs and outcomes against the stated objectives of the Recipient's Grant Plan. On-site evaluations will also be a part of the performance reports.

The Audit Plan:

Auditors will refer to the Act, Treasury's Guidance, FAQs, Grant Agreements, and approved Grant Plans, and Program Plans. Treasury's Guidance and the FAQs which can be accessed on the Treasury website via the links provided below. The Grant Agreements and approved Grant Plans and Program Plans can be obtained from grant recipients.

- Treasury's Guidance for States, Territories and Freely Associated States can also be found at <https://home.treasury.gov/system/files/136/Capital-Projects-Fund-Guidance-StatesTerritories-and-Freely-Associated-States.pdf>.
- Treasury's Guidance for Tribal Governments can also be found at <https://home.treasury.gov/system/files/136/Capital-Projects-Fund-Guidance-TribalGovernments.pdf>.

In developing the audit procedures to test compliance with the requirements for this federal program, the auditor must determine, from the following summary, which of the 12 types of compliance requirements have been identified as subject to the audit, and then determine which of the compliance requirements that are subject to the audit are likely to have a direct and material effect on the federal program at the auditee. For each such compliance requirement subject to the audit, the auditor must use Part 3 (which includes generic details about each compliance requirement other than Special Tests and Provisions) and this program supplement (which includes any program-specific requirements) to perform the audit. When a compliance requirement is shown in the summary as "N," it has been identified as not being

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subject to the audit. Auditors are not expected to test requirements that have been noted with an “N.” See the Safe Harbor Status Discussion in Part 1 for additional information.

- Activities Allowed or Unallowed
- Allowable Costs/Cost Principles
- Cash Management
- Eligibility - N
- Equipment/ Real Property Management - N
- Matching, Level of Effort, Earmarking - N
- Period Of Performance
- Procurement Suspension & Debarment
- Program Income - N
- Reporting - N
- Subrecipient Monitoring
- Special Tests and Provisions - N

Auditors should test compliance with 2 CFR section 200.216, the Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment. Award funds may not be used to procure or obtain any covered telecommunication and video surveillance services or equipment as described in 2 CFR section 200.216, including covered telecommunication and video surveillance services or equipment provided or produced by entities owned or controlled by the People’s Republic of China and telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities).

See Part 3, Section I, “Procurement and Suspension and Debarment” for a general description of the compliance requirements, the related audit objectives, and suggested audit procedures.

Administering Agency History:

The Wyoming Business Council will manage the broadband grant program. The Wyoming Business Council has a deep history in the management and administration of funds designed to improve Wyoming’s infrastructure. In 2003, the Wyoming Legislature created the Business Ready Community (BRC) grant and loan program in response to industry feedback that Wyoming lacked the infrastructure necessary for business recruitment and existing business expansion. The program was originally designed to help build infrastructure communities lacked – roads, sewer, water, business parks, airport enhancement, etc. – to entice companies to stay in or relocate to Wyoming. And it did its job. Since then, projects have included more than 116 miles of roads, 150 miles of water and sewer lines and 1.7 million square feet of business-ready buildings.

The program has also funded quality-of-life projects like downtown plazas and arts centers that make it easier to attract and retain a workforce in Wyoming.

Through June of this year, 5,020 jobs have been created by businesses that benefited from the BRC program, with another 572 projected by current projects. Every \$1 of public BRC funds

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invested returns \$3.53 of private capital investment to Wyoming communities. In total, more than \$1.45 billion of private capital investments have been or are anticipated to be made.

The program's rules require funding to be awarded to towns, cities, counties, joint powers boards and the two Native American tribes, which can then partner with private businesses to lease buildings or complete projects. The rules also require a five-year reporting period.

Microsoft's Cheyenne Data Center was also made possible by \$9.3 million in grant funds from the Governor's Data Center Recruitment fund, and a total of \$5.2 million in BRC Data Center Cost Reduction grant funding. The data center itself surpassed \$3 billion in total investment and became Laramie County's top property taxpayer in 2017.

Lincoln County constructed a fiber-Optic Conduit Extension necessary for a fiber line looped through Sage Junction. In addition to redundant connection, the project facilitated last-mile connectivity for the Kemmerer-Diamondville community. Status: Complete 2014 \$1,266,657 with a local match of \$211,621.

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Program Budget

PROGRAM BUDGET						
Program Administrative Costs						
	2021	2022	2023	2024	2025	2026
2a. Administering the CPF funds (by the Recipient)						
2b. Technical assistance to potential subrecipients						
2c. Complying with grant administration and audit requirements		100,000	100,000			
2d. Community Engagement		50,000	50,000	50,000		
2e. Audit				250,000	250,000	250,000
2f. Map		500,000				
2g						
2. Total Program Administrative Costs (not to exceed amounts listed in source of funding)		\$650,000	\$150,000	\$300,000	\$250,000	\$250,000
TOTAL	\$1,600,000					
Project Costs						
3a.ii.		550,000	550,000	50,000	25,000	15,000
3a.iii		85,000	170,000	255,000	255,000	170,000
3a.vi		100,000	100,000	100,000	100,000	100,000
3a. viii		50,000	50,000	50,000	50,000	50,000
3. Total Recipient Project Costs		\$785,000	\$870,000	\$455,000	\$430,000	\$335,000
TOTAL	\$2,875,000					
3b.i.						
3b.ii.						
3b.iii.		49,367,500				
3b.iv.						
3b.v.		21,157,500				
3b.vi						
3b.vii.						
Total Subgrant Project Cost						

3a. Recipient Project Costs (Total)

3a. ii. Pre-project development, including data-gathering, feasibility studies, community engagement and public feedback processes, equity assessments and planning, and needs assessments.

3a.iii. Personnel Costs

3a. iv. Repair, rehabilitation, construction, and improvement of facilities.

3a.v. Acquisition of real property, leases and related

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3a.vi Permitting, planning, architectural design, engineering design, and work related to environmental, historical, and cultural reviews.

3a.vii Ancillary costs necessary to operationalize and put assets to full use

3a. viii Collecting and measuring performance data and activities needed to establish and maintain a performance management and evaluation regime related to project funded by CPF

3b. Subgrant Project Costs (total)

3b.i. Pre-project development, including data-gathering, feasibility studies, community engagement and public feedback processes, equity assessments and planning, and needs assessments. (Do not include costs from #1 above)

3b. ii Personnel Costs

3b.iii. Repair, rehabilitation, construction, and improvement, of facilities

3b. iv. Acquisition of real property, leases, and related

3b.v. Permitting, planning, architectural design, engineering design, and work related to environmental, historical, and cultural reviews.

3b.vi. Ancillary costs necessary to operationalize and put assets to full use

3b.vi. Collecting and measuring performance data and activities needed to establish and maintain a performance management and evaluation regime related to projects funded by CPF.